



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

DAB Door Company, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Model 924 Steel Sectional Garage Door up to 12'-4" Wide x 18' High

APPROVAL DOCUMENT: Drawing No. 04-01, titled "Steel Overhead Sectional Garage Door", dated 01/16/2004, with last revision E dated 09/16/2014, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

LIMITATION: This door has not been tested for air infiltration.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA # 12-0110.09 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
12/22/2014

NOA No. 14-1014.13
Expiration Date: July 14, 2020
Approval Date: December 31, 2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **04-01**, titled "Steel Overhead Sectional Garage Door", dated 01/16/2004, with last revision E dated 09/16/2014, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS "Submitted under NOA # 05-0217.01"

1. Test Report on Large Missile Impact Test per FBC, TAS 201-94 and Cyclic Wind Pressure Test per FBC, TAS 203-94, of "Sectional Residential Door" prepared by Hurricane Engineering & Testing Inc. Report No. **HETI 03-1868**, dated 11/12/2003, signed and sealed by R. E. Droz-Seda, P.E.
2. Test Report on Uniform Static Air Pressure Test per FBC TAS 202-94, "Sectional Residential Door" prepared by Hurricane Engineering & Testing Inc., Report No. **HETI 03-1865**, dated 10/24/2003, signed and sealed by R. E. Droz-Seda, P.E.
3. Test Report on Tensile Test per ASTM E-8 of "Sectional Commercial Overhead Door (skin)" prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 04-T098**, dated 01/08/2004, signed and sealed by R. E. Droz-Seda PE.

C. CALCULATIONS

1. Anchoring verification calculations prepared by Al-Farooq Corporation, dated 09/11/2014, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 09-0324.05"

2. Anchor verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/2009, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)


12/22/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-1014.13

Expiration Date: July 14, 2020
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E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0311.08**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 08/14/2014 and expiring on 11/29/2017.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
3. Notice of Acceptance No. **11-0926.06**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

"Submitted under NOA # 05-0217.01"

4. Tensile Test Report No. **HETI 01-T006**, prepared by Hurricane Engineering & Testing, Inc. dated 01/30/2001, signed and sealed by H.M. Medina, P.E.

F. STATEMENTS

1. Statement letter of code conformance to 5th edition (2014) FBC and no financial interest issued by Al-Farooq Corporation, dated 09/23/2014, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 12-0110.09"

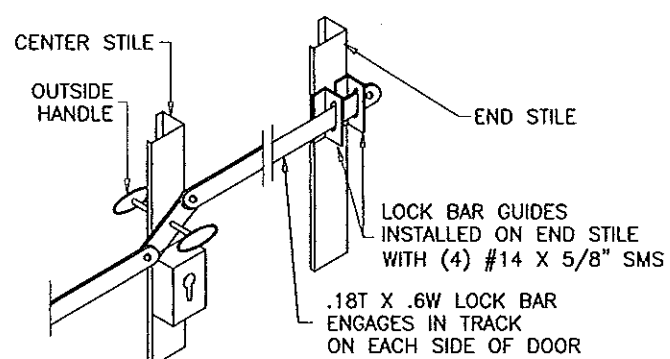
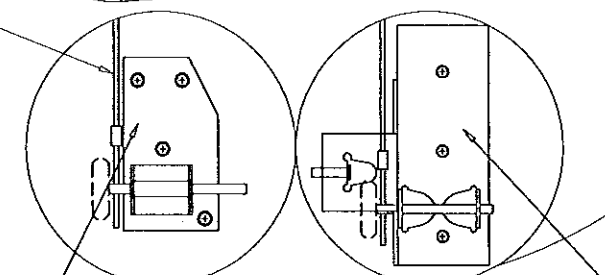
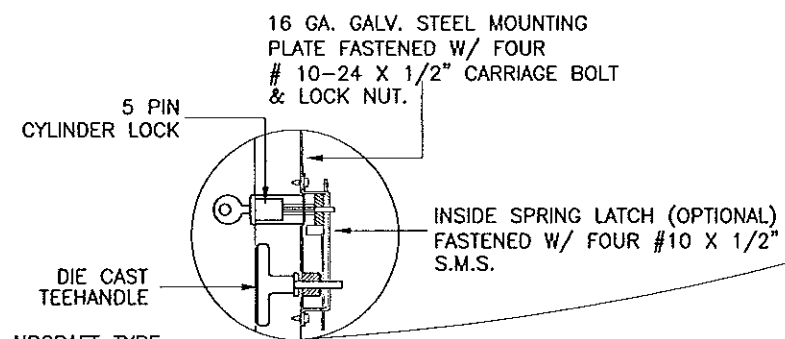
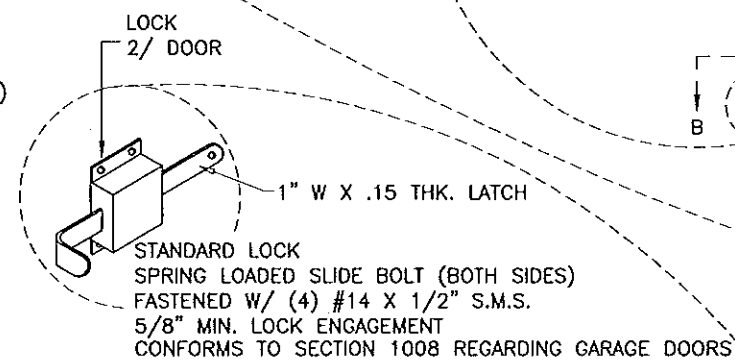
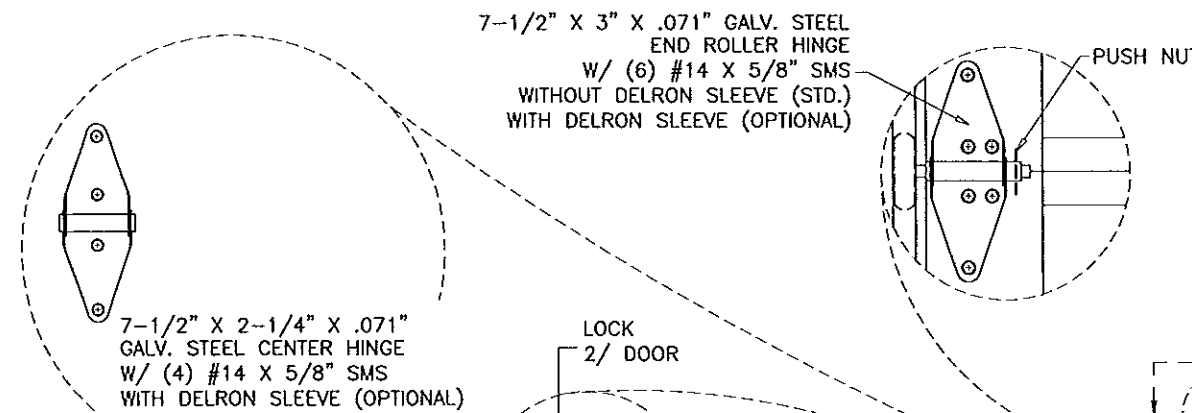
2. Statement letter of code conformance to 2010 FBC and no financial interest issued by Al-Farooq Corporation, dated 10/26/2011, signed and sealed by Javad Ahmad, P.E.


12/22/2014

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-1014.13

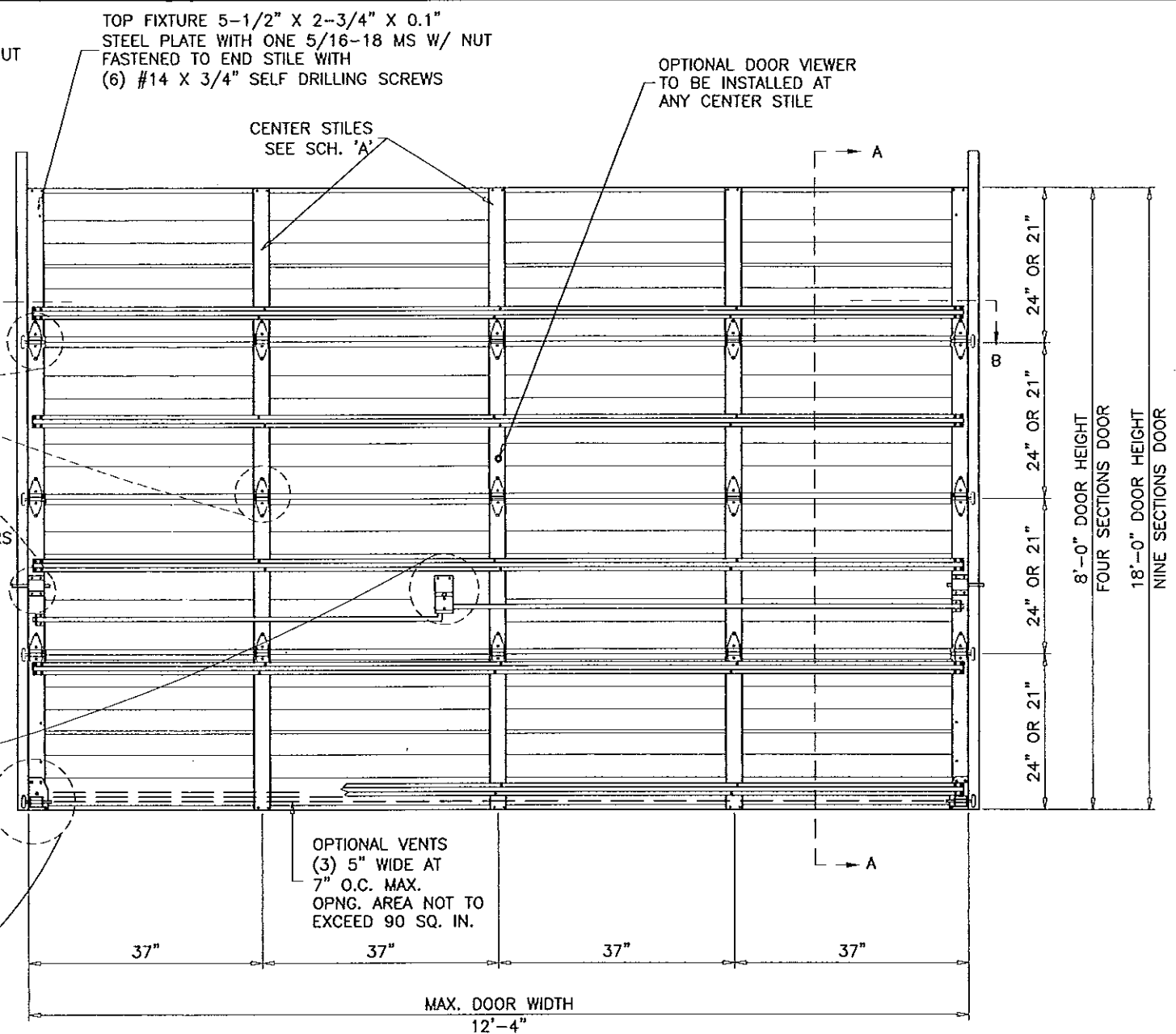
Expiration Date: July 14, 2020
Approval Date: December 31, 2014

DOOR HEIGHT	CONSISTS OF		TOTAL # OF 'U' BARS AT EACH DOOR
7'	4 SECTIONS 21"	-	5
7'-6"	2 SECTIONS 24"	2 SECTIONS 21"	
7'-9"	3 SECTIONS 24"	1 SECTION 21"	
8'	4 SECTIONS 24"	-	
8'-9"	5 SECTIONS 21"	-	
9'	1 SECTION 24"	4 SECTIONS 21"	6
9'-6"	3 SECTIONS 24"	2 SECTIONS 21"	
9'-9"	4 SECTIONS 24"	1 SECTION 21"	
10'	5 SECTIONS 24"	-	
10'-6"	6 SECTIONS 21"	-	
10'-9"	1 SECTION 24"	5 SECTIONS 21"	7
11'	2 SECTIONS 24"	4 SECTIONS 21"	
11'-6"	4 SECTIONS 24"	2 SECTIONS 21"	
11'-9"	5 SECTIONS 24"	1 SECTION 21"	
12'	6 SECTIONS 24"	-	
12'-6"	1 SECTION 24"	6 SECTIONS 21"	8
12'-9"	2 SECTIONS 24"	5 SECTIONS 21"	
13'	3 SECTIONS 24"	4 SECTIONS 21"	
13'-6"	5 SECTIONS 24"	2 SECTIONS 21"	
13'-9"	6 SECTIONS 24"	1 SECTION 21"	
14'	7 SECTIONS 24"	-	9
14'-6"	2 SECTION 24"	6 SECTIONS 21"	
14'-9"	3 SECTIONS 24"	5 SECTIONS 21"	
15'	4 SECTIONS 24"	4 SECTIONS 21"	
15'-6"	6 SECTIONS 24"	2 SECTIONS 21"	
15'-9"	7 SECTIONS 24"	1 SECTION 21"	10
16'	8 SECTIONS 24"	-	
16'-6"	3 SECTION 24"	6 SECTIONS 21"	
16'-9"	4 SECTIONS 24"	5 SECTIONS 21"	
17'	5 SECTIONS 24"	4 SECTIONS 21"	
17'-6"	7 SECTIONS 24"	2 SECTIONS 21"	
17'-9"	8 SECTIONS 24"	1 SECTION 21"	
18'	9 SECTIONS 24"	-	



OUTSIDE KEYED LOCK (OPTIONAL)

LOCK BAR LOCKING SHOWN ALTERNATE TO SPRING LOADED SLIDE BOLT LOCKS SHOWN ABOVE



INSIDE ELEVATION

#14 X 3/4" SELF DRILLING SCREWS MAY BE USED IN LIEU OF #14 X 5/8" SMS

SCHEDULE 'A'

CENTER STILES CONFIGURATION	
DOOR WIDTHS	# OF CENTER STILES
8'-0" TO 9'-0"	2
9'-1" TO 11'-10"	3
12'-0" TO 12'-4"	3

DAB DOOR MODEL 924
MAX. SIZE 12'-4" WIDE X 18'-0" HIGH
24 GA. ROLL FORMED STEEL

DESIGN PRESSURE RATING = + 60.0 PSF
- 65.0 PSF

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) FIFTH EDITION (2014) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
5. A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 22 2014

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 14-1014.13
Expiration Date 07/14/2020
By *[Signature]*
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978

GARAGE 04-01DAB

STEEL OVERHEAD SECTIONAL GARAGE DOOR

DAB DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33018
TEL (305) 556 - 6624

revisions:

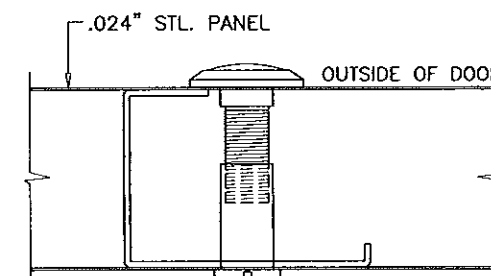
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D	10.13.11	UPDATED TO 2010 FBC	
E	08.15.14	GENERAL REVISION	

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scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

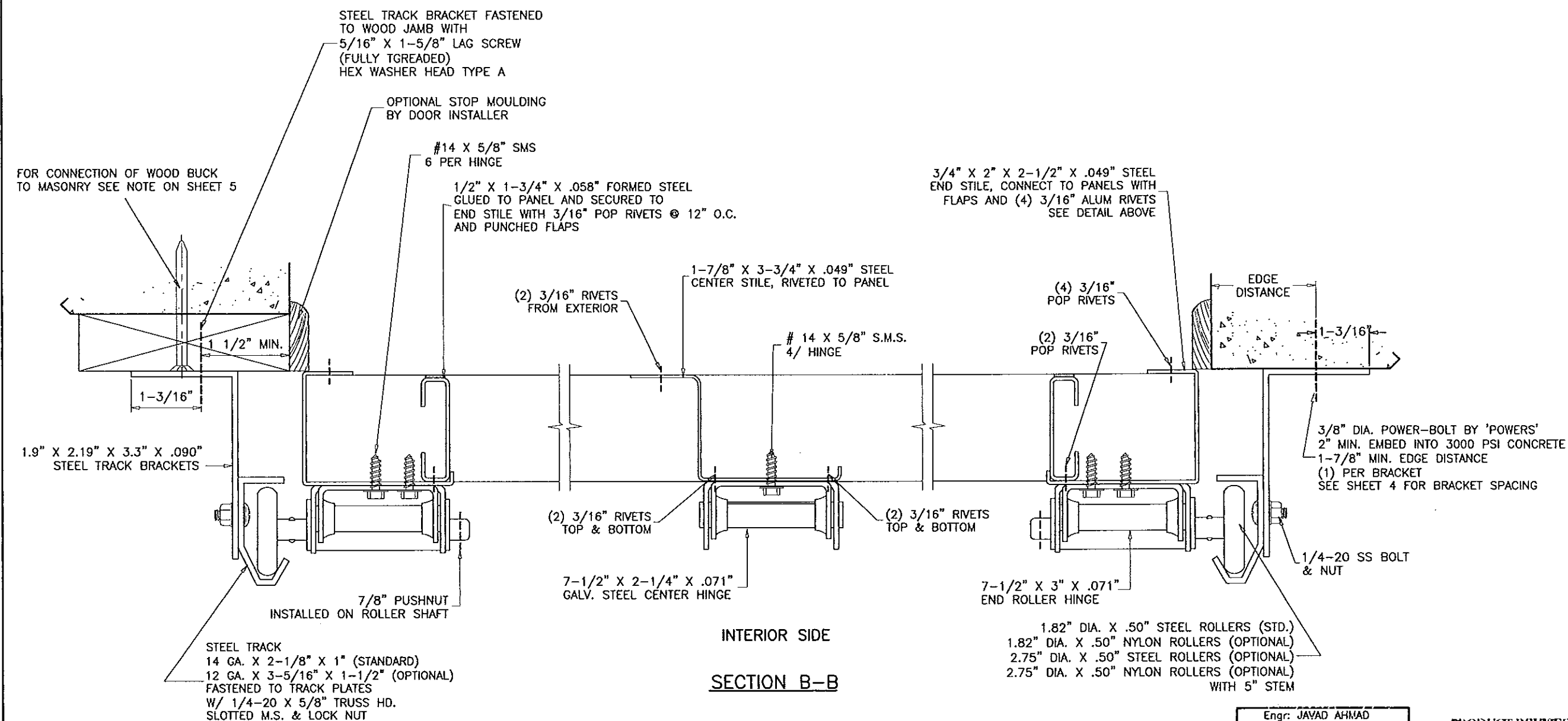
drawing no.
04-01
sheet 1 of 5

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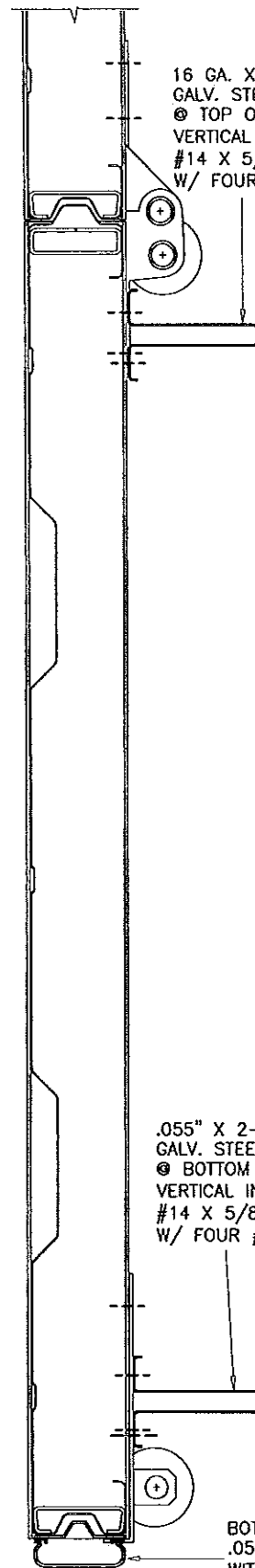
SOLID BRASS DOOR VIEWER
 BY 'SCHLAGE SECURITY HARDWARE'
 INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE
 POSITIONED AT EYE LEVEL



INTERIOR SIDE
SECTION B-B

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 SEP 22 2014

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 14-1014-13
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 By: *[Signature]*
 Miami Trade Product Control

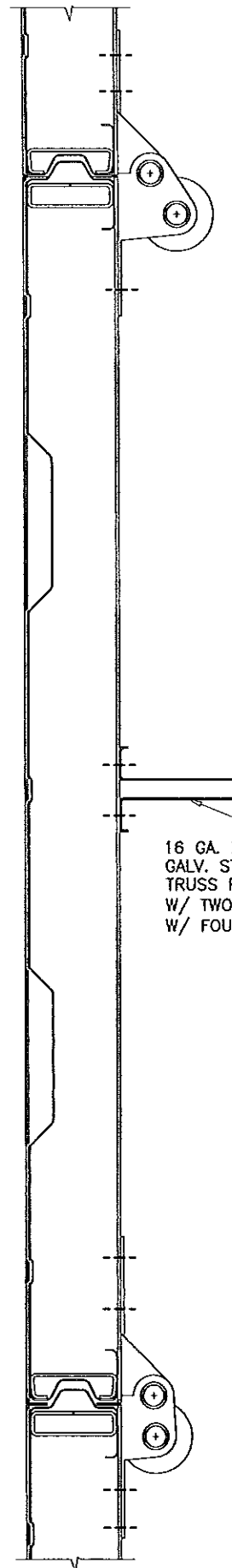


16 GA. X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
@ TOP OF PANEL TRUSS FASTENED TO
VERTICAL INTERMEDIATE STILES W/ TWO
#14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR #14 X 3/4" SELF DRILLING S.

.055" X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
@ BOTTOM OF PANEL TRUSS FASTENED TO
VERTICAL INTERMEDIATE STILES W/ TWO
#14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR #14 X 3/4" SELF DRILLING S.

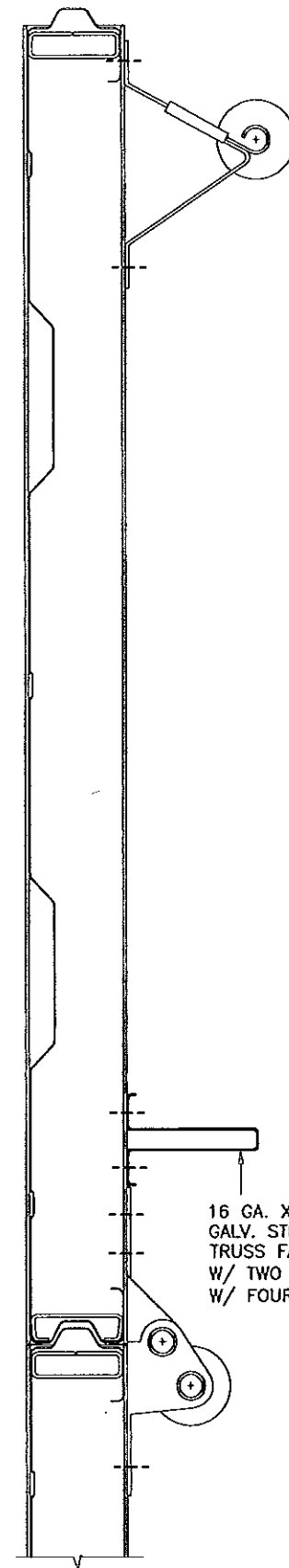
BOTTOM SEAL
.058 ALUM PLATE
WITH 1/8" X 1" S.M.S. @ 48" O.C.
AND RUBBER WEATHERSTRIPPING

BOTTOM PANEL
REINFORCING



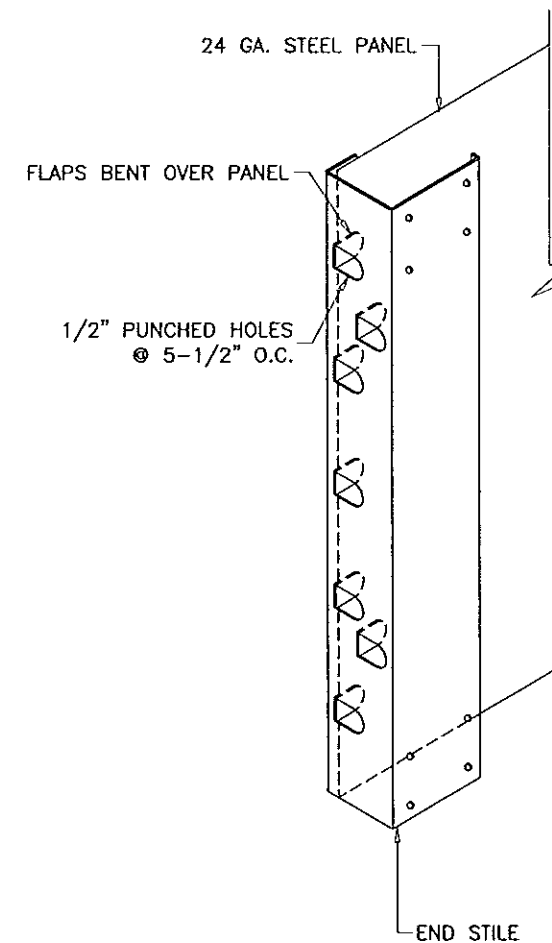
16 GA. X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
TRUSS FASTENED TO VERTICAL INTERMEDIATE STILES
W/ TWO # 14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR # 14 X 3/4" SELF DRILLING SCR.

ALL INTERMEDIATE PANELS
REINFORCING



16 GA. X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
TRUSS FASTENED TO VERTICAL INTERMEDIATE STILES
W/ TWO # 14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR # 14 X 3/4" SELS DRILLING SCR.

TOP PANEL
REINFORCING



24 GA. STEEL PANEL

FLAPS BENT OVER PANEL

1/2" PUNCHED HOLES
@ 5-1/2" O.C.

END STILE

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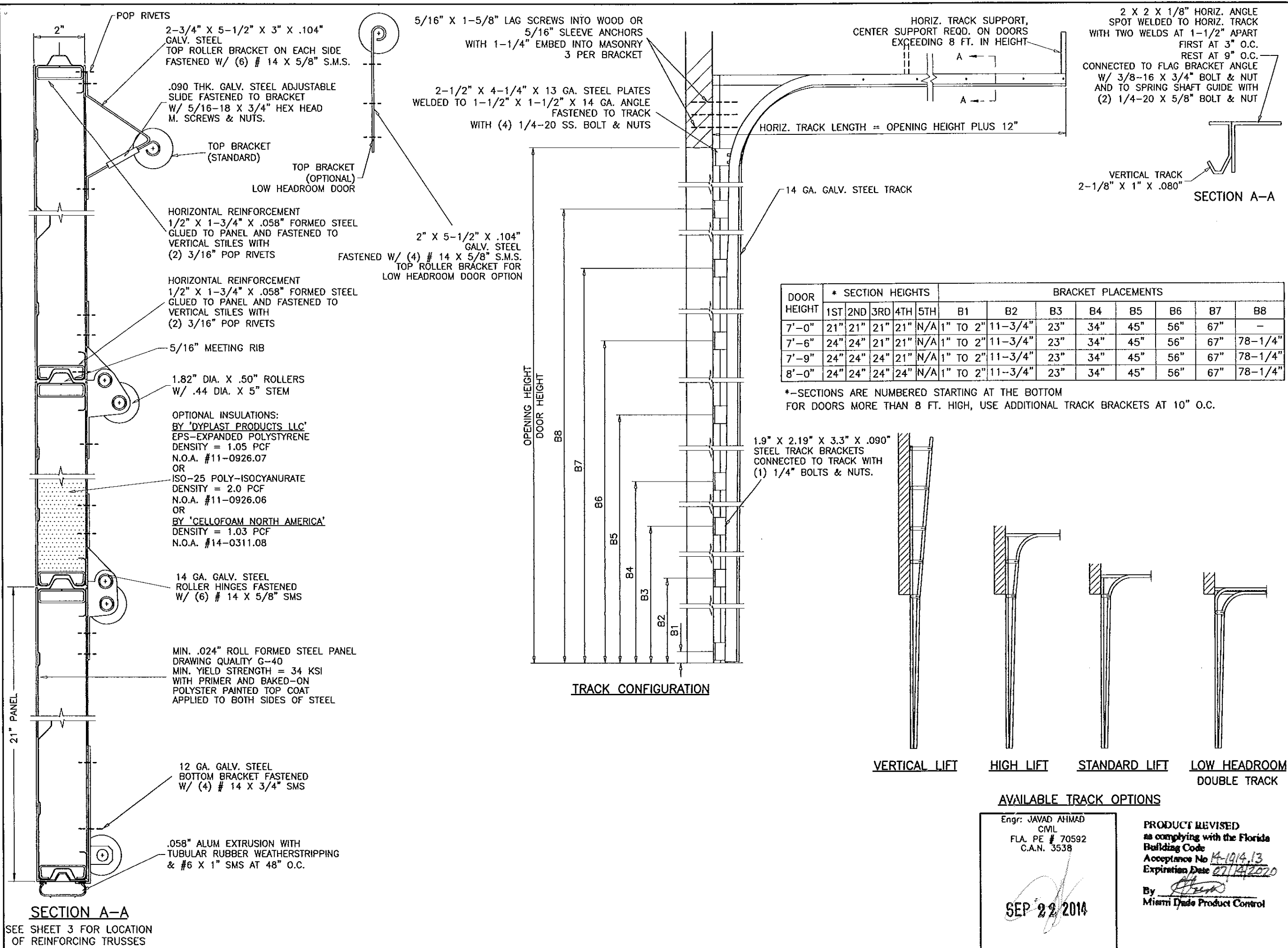
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Building Code
Acceptance No 4-1014.13
Expiration Date 07/14/2020
By *[Signature]*
Miami Door Product Control

STEEL OVERHEAD SECTIONAL GARAGE DOOR

DAB DOORS INC.
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HIALEAH GARDENS, FL. 33018
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sheet 3 of 5			

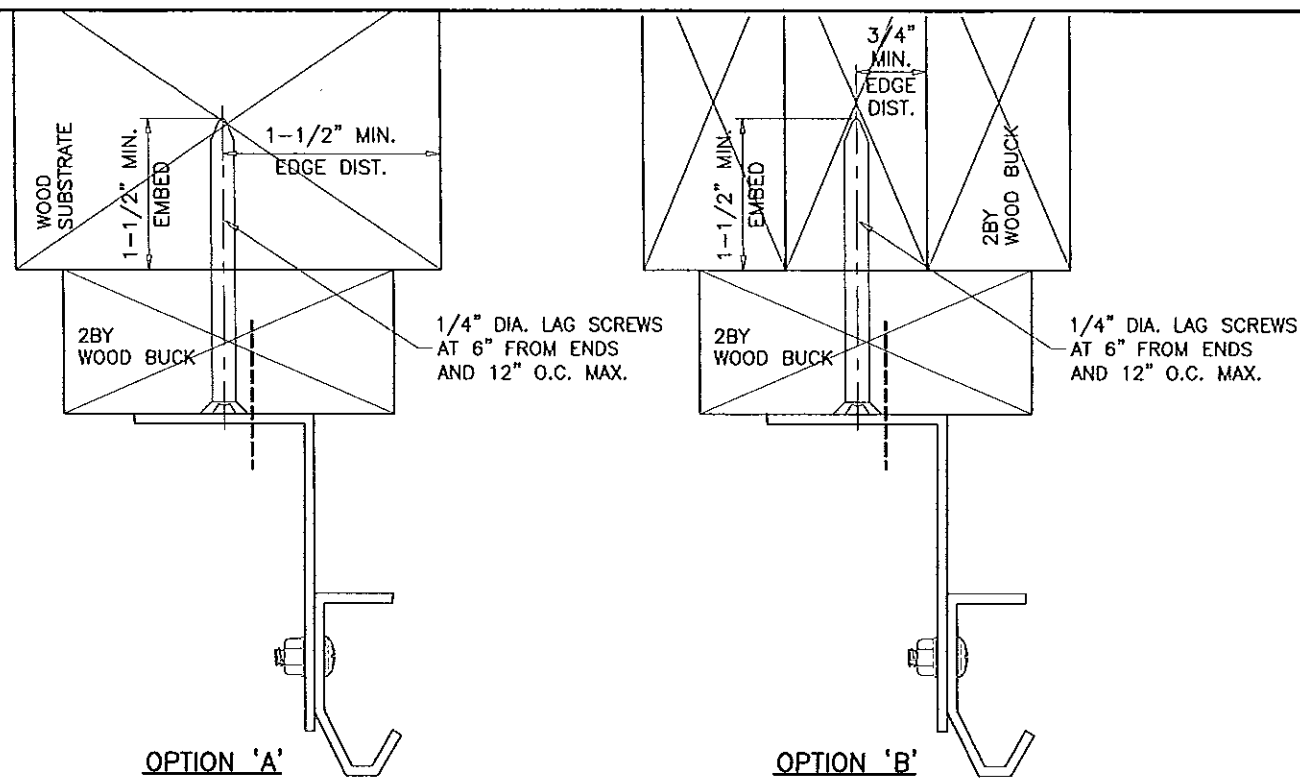


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STEEL OVERHEAD SECTIONAL GARAGE DOOR

04-01DAB
GARAGE



WOOD BUCK CONNECTION TO WOOD SUBSTRATE

THE INSTALLATION METHODS SHOWN ABOVE SHOWS 2X6 SYP WOOD BUCK ATTACHMENT TO WOOD STRUCTURES. IF THESE METHODS ARE FOLLOWED NO ADDITIONAL CALCULATIONS/DESIGN WILL BE REQUIRED FOR DESIGN OF GARAGE DOOR ANCHORAGE. FOR DOOR REPLACEMENT APPLICATIONS WITH NO ENGINEER OF RECORD, INSTALLATION MAY BE VERIFIED AND APPROVED BY THE BUILDING OFFICIAL UPON INSPECTION.

WOOD BUCK CONNECTION TO MASONRY

PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON BY 'ELCO' WITH SPACING OF 8" O.C. INTO GROUT FILLED BLOCK WALL, WITH 2-1/4" MIN. EMBED 9" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 2-1/2" MIN. EDGE DISTANCE

1/4" TAPPER BY 'POWERS' WITH SPACING OF 6" O.C. INTO GROUT FILLED BLOCK WALL, WITH 1-1/2" MIN. EMBED 7" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 3" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR 3/8" LDT BY 'ITW' WITH SPACING OF 15" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED 3" MIN. EDGE DISTANCE

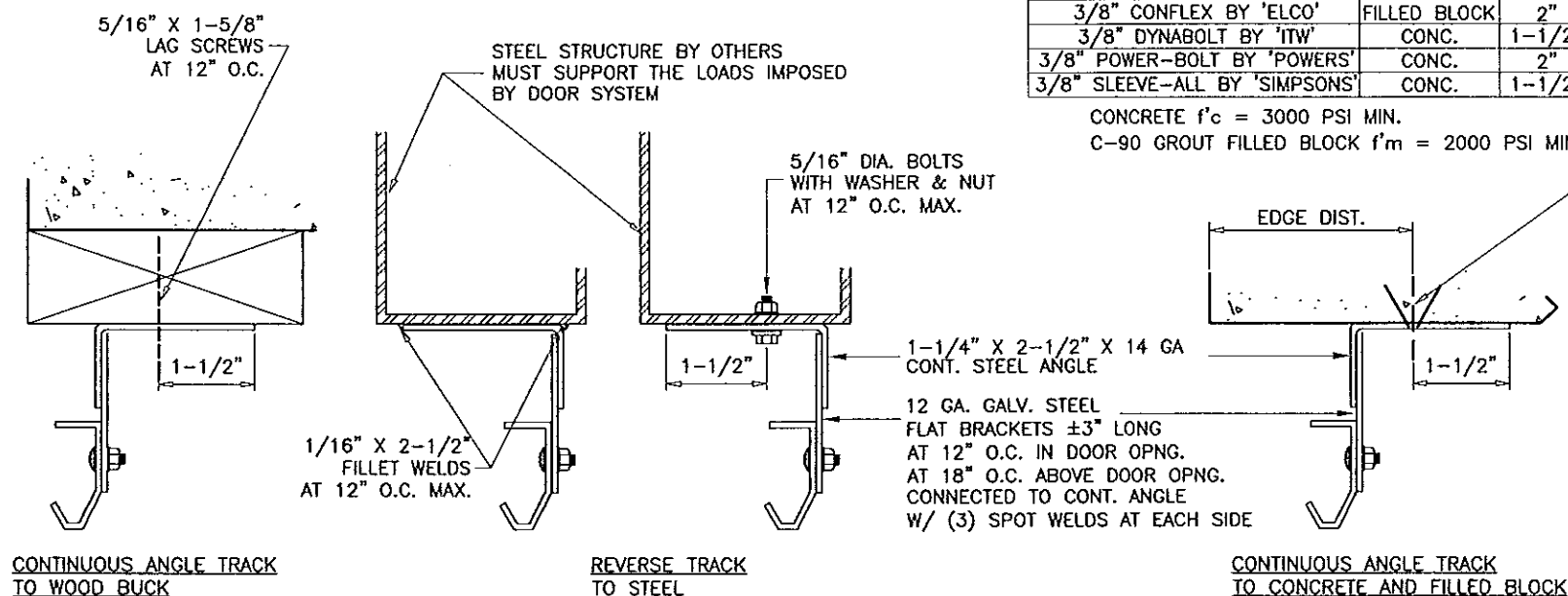
3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF 9" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND 2-1/2" MIN. EDGE DISTANCE

PREPARATION OF JAMBS BY OTHERS

FOR NEW CONSTRUCTION ENGINEER OF RECORD OR ARCHITECT TO VERIFY ADEQUACY OF SUPPORTING STRUCTURE TO SUPPORT LOADS IMPOSED BY DOOR SYSTEM.

FOR DOOR REPLACEMENT IN RETROFIT BUILDINGS WITH NO ENGINEER OF RECORD, DOOR INSTALLATION MAY BE REVIEWED AND APPROVED BY BUILDING OFFICIAL UPON INSPECTION.

MAXIMUM EXTERIOR(+) LOAD PER JAMB = $(12.33' \times 60 \text{ PSF})/2 = 369.9 \text{ Lbs per Ft.}$
MAXIMUM INTERIOR(-) LOAD PER JAMB = $(12.33' \times 65 \text{ PSF})/2 = 400.8 \text{ Lbs per Ft.}$



ALTERNATE TRACK INSTALLATION

ANCHOR SPACING				
ANCHORS	STRUCTURE	EMBED	SPACING	EDGE DIST.
3/8" HLC SLEEVE BY 'HILTI'	CONC.	1-1/4"	8"	2"
3/8" CONFLX BY 'ELCO'	FILLED BLOCK	2"	8"	3-3/4"
3/8" DYNABOLT BY 'ITW'	CONC.	1-1/2"	8"	2-3/4"
3/8" POWER-BOLT BY 'POWERS'	CONC.	2"	8"	1-7/8"
3/8" SLEEVE-ALL BY 'SIMPSON'S'	CONC.	1-1/2"	8"	3"

CONCRETE $f'_c = 3000 \text{ PSI MIN.}$
C-90 GROUT FILLED BLOCK $f'_m = 2000 \text{ PSI MIN.}$

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chk. by:

drawing no.

04-01

sheet 5 of 5